

DIVISION OF OIL. GAS & MINING

## JUMBO MINING CO.

6305 Fern Spring Cove Austin, Texas 78730 (512) 346-4537 Telex # 76-7177



May 31, 1990 File: UDH5310

Mr. Don A Ostler, Director Bureau of Pollution Control Utah Department of Health Division of Environmental Health P.O. Box 16690 Salt Lake City, Utah 84116-0690

Dear Mr. Ostler:

Re: DRUM MINE PROJECT Your letter May 17, 1990

In your referenced letter you request that we submit for your review the number and spacing of tests to verify heap leach pad neutralization.

Our proposed procedure calls for continuous circulation of leaching solutions which have attained an equalibrium pH within the range of 7.5 to 8.5 through the heap leach material and sampling of the solutions coming from the heaps at least once each day. When the laboratory analyses of these samples show that the specified criteria with respect to pH and cyanide has been met for at least three consecutive days, the neutralization process will be deemed completed.

Please let me know if I can be of further assistance on this matter.

Sincerely yours,

E. B. King President

cc: Roger Foisey, Central Utah District Health Dept., Richfield. BLM, House RAnge Resource Area, Fillmore Wayne Hedberg, Oil, Gas & Mining D. Hartshorn, Drum Mine